

## EAST Search History

| Ref # | Hits | Search Query                                                                                                    | DBs                                                      | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------|---------|------------------|
| S95   | 3    | (potato tuber) with chemical same kit                                                                           | US-PGPUB; USPAT                                          | OR               | ON      | 2008/08/19 14:01 |
| S96   | 21   | (potato tuber) with chemical with absorb\$4                                                                     | US-PGPUB; USPAT                                          | OR               | ON      | 2008/08/19 14:04 |
| S97   | 2    | (potato tuber) with chemical with absorb\$4 and (detect\$4 measur\$4) with chemical                             | US-PGPUB; USPAT                                          | OR               | ON      | 2008/08/19 14:04 |
| S98   | 2    | (potato tuber) with (toxin toxic chemical) with absorb\$4 and (detect\$4 measur\$4) with (toxin chemical toxic) | US-PGPUB; USPAT                                          | OR               | ON      | 2008/08/19 14:05 |
| S99   | 0    | (potato tuber) with (toxin toxic chemical) with absorb\$4 same (detect\$4 measur\$4)                            | US-PGPUB; USPAT                                          | OR               | ON      | 2008/08/19 14:05 |
| S100  | 22   | (potato tuber) with (toxin toxic chemical) with absorb\$4                                                       | US-PGPUB; USPAT                                          | OR               | ON      | 2008/08/19 14:05 |
| S101  | 541  | (potato tuber plant) with (toxin toxic chemical) with absorb\$4                                                 | US-PGPUB; USPAT                                          | OR               | ON      | 2008/08/19 14:06 |
| S102  | 1    | (potato tuber plant) with (toxin toxic chemical) with absorb\$4 same kit                                        | US-PGPUB; USPAT                                          | OR               | ON      | 2008/08/19 14:06 |
| S103  | 64   | (potato tuber plant) with (toxin toxic chemical) with kit                                                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/08/19 14:12 |
| S104  | 2    | (potato tuber) with (toxin toxic chemical) with kit                                                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/08/19 14:12 |
| S105  | 5    | (potato tuber) with (toxin toxic chemical) same kit                                                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/08/19 14:13 |
| S106  | 142  | (potato tuber) with kit                                                                                         | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/08/19 14:14 |

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| S107 | 29     | (potato tuber) with kit and soil                                                        | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/08/19 14:15 |
| S108 | 37     | (potato tuber taro turnip yam beet) with kit and soil                                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/08/19 14:16 |
| S109 | 8      | (potato tuber taro turnip yam beet) with kit and soil not S107                          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/08/19 14:16 |
| S110 | 135    | (potato tuber taro turnip yam beet) with (toxin toxic chemical) with soil               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/08/19 14:17 |
| S111 | 234756 | ((“422”) or (“436”) or (“73”)). CLAS.                                                   | US-PGPUB; USPAT                                          | OR | OFF | 2008/08/19 14:17 |
| S112 | 2      | (potato tuber taro turnip yam beet) with (toxin toxic chemical) with soil and S111      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/08/19 14:17 |
| S113 | 66     | (potato tuber taro turnip yam beet) with (toxin toxic chemical) and S111                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/08/19 14:43 |
| S114 | 238602 | (potato tuber taro turnip yam beet) with (toxin toxic chemical) and extract\$4 S111     | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/08/19 14:44 |
| S115 | 43     | (potato tuber taro turnip yam beet) with (toxin toxic chemical) and extract\$4 and S111 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/08/19 14:44 |

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| S116 | 1   | (potato tuber taro turnip yam beet) with (toxin toxic chemical) and extraction adj solution and S111 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 14:53 |
| S117 | 19  | (potato tuber taro turnip yam beet) with (toxin toxic chemical) and extraction adj solution          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 14:53 |
| S118 | 13  | (potato tuber taro turnip yam beet) with extraction adj solution                                     | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 14:58 |
| S119 | 22  | (potato tuber taro turnip yam beet) same extraction adj solution                                     | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:05 |
| S120 | 9   | (potato tuber taro turnip yam beet) same extraction adj solution not S118                            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:05 |
| S121 | 403 | (potato tuber taro turnip yam beet) and extraction adj solution not S118                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:08 |
| S122 | 407 | (potato tuber taro turnip yam beet) and extraction adj solution not S120                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:08 |
| S123 | 19  | (potato tuber taro turnip yam beet) with (chemical toxin toxic) and extraction adj solution not S120 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:09 |
| S124 | 3   | (potato tuber taro turnip yam beet) and (chemical toxin toxic) with extraction adj solution not S120 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:32 |

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| S125 | 4     | (potato tuber taro turnip yam beet) and (chemical toxin toxic pesticide) with extraction adj solution not S120                                                                          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:33 |
| S126 | 10    | (potato tuber taro turnip yam beet) with (chemical toxin toxic) and kit.ti.                                                                                                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:36 |
| S127 | 26441 | (potato tuber taro turnip yam beet) with (toluene, toluidine, 2-(p-Tolyl) ethylamine, benzene, styrene, xylene, ethylbenzene, propylbenzene, 2-methylnaphthalene, halogenated benzenes) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:40 |
| S128 | 542   | (potato tuber taro turnip yam beet) with (toluene, toluidine, ethylamine, benzene, styrene, xylene, ethylbenzene, propylbenzene, 2-methylnaphthalene)                                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:41 |
| S129 | 0     | (potato tuber taro turnip yam beet) with (toluene, toluidine, ethylamine, benzene, styrene, xylene, ethylbenzene, propylbenzene, 2-methylnaphthalene) with absorb\$4 with soil          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:41 |
| S130 | 5     | (potato tuber taro turnip yam beet) with (toluene, toluidine, ethylamine, benzene, styrene, xylene, ethylbenzene, propylbenzene, 2-methylnaphthalene) with soil                         | US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:41 |
| S131 | 542   | (potato tuber taro turnip yam beet) with (toluene, toluidine, ethylamine, benzene, styrene, xylene, ethylbenzene, propylbenzene, 2-methylnaphthalene)                                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:43 |
| S132 | 19    | (potato tuber taro turnip yam beet) with (toluene, toluidine, ethylamine, benzene, styrene, xylene, ethylbenzene, propylbenzene, 2-methylnaphthalene) with (chemical toxic toxin)       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:43 |

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| S133 | 19  | (potato tuber taro turnip yam beet) with (toluene, toluidine, ethylamine, benzene, styrene, xylene, ethylbenzene, propylbenzene, 2-methylnaphthalene) with (chemical toxic toxin) not S97             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:44 |
| S134 | 18  | (potato tuber taro turnip yam beet) with (toluene, toluidine, ethylamine, benzene, styrene, xylene, ethylbenzene, propylbenzene, 2-methylnaphthalene) with (chemical toxic toxin) not S130            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 15:44 |
| S135 | 17  | (potato tuber taro turnip yam beet) with (toluene, toluidine, ethylamine, benzene, styrene, xylene, ethylbenzene, propylbenzene, 2-methylnaphthalene) with (chemical toxic toxin)                     | US-PGPUB; USPAT                                          | OR | ON | 2008/08/19 15:44 |
| S136 | 331 | (potato tuber taro turnip yam beet plant) same (toluene, toluidine, ethylamine, benzene, styrene, xylene, ethylbenzene, propylbenzene, 2-methylnaphthalene) same soil                                 | US-PGPUB; USPAT                                          | OR | ON | 2008/08/19 15:49 |
| S137 | 114 | (potato tuber taro turnip yam beet plant) same (toluene, toluidine, ethylamine, benzene, styrene, xylene, ethylbenzene, propylbenzene, 2-methylnaphthalene) same soil same (chemical toxin toxic)     | US-PGPUB; USPAT                                          | OR | ON | 2008/08/19 15:50 |
| S138 | 15  | (potato tuber taro turnip yam beet) same (toluene, toluidine, ethylamine, benzene, styrene, xylene, ethylbenzene, propylbenzene, 2-methylnaphthalene) same soil same (chemical toxin toxic)           | US-PGPUB; USPAT                                          | OR | ON | 2008/08/19 15:51 |
| S139 | 23  | (potato tuber taro turnip yam beet) same (toluene, toluidine, ethylamine, benzene, styrene, xylene, ethylbenzene, propylbenzene, 2-methylnaphthalene) same soil same (chemical toxin toxic herbicide) | US-PGPUB; USPAT                                          | OR | ON | 2008/08/19 15:52 |

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| S140 | 2   | (potato tuber taro turnip yam beet) same (toluene, toluidine, ethylamine, benzene, styrene, xylene, ethylbenzene, propylbenzene, 2-methylnaphthalene) with soil with (chemical toxin toxic herbicide) | US-PGPUB; USPAT | OR | ON | 2008/08/19 15:52 |
| S141 | 11  | (potato tuber taro turnip yam beet) and (toluene, toluidine, ethylamine, benzene, styrene, xylene, ethylbenzene, propylbenzene, 2-methylnaphthalene) with soil with (chemical toxin toxic herbicide)  | US-PGPUB; USPAT | OR | ON | 2008/08/19 15:53 |
| S142 | 3   | (potato tuber taro turnip yam beet) with absorb\$5 with soil with (chemical toxin toxic herbicide contaminat\$4)                                                                                      | US-PGPUB; USPAT | OR | ON | 2008/08/19 15:56 |
| S144 | 867 | (potato tuber taro turnip yam beet root) with soil with (chemical toxin toxic herbicide contaminat\$4)                                                                                                | US-PGPUB; USPAT | OR | ON | 2008/08/19 15:58 |
| S145 | 180 | (potato tuber) with soil with (chemical toxin toxic herbicide contaminat\$4)                                                                                                                          | US-PGPUB; USPAT | OR | ON | 2008/08/19 15:58 |
| S146 | 94  | (tuber) with soil with (chemical toxin toxic herbicide contaminat\$4)                                                                                                                                 | US-PGPUB; USPAT | OR | ON | 2008/08/19 15:59 |
| S147 | 6   | (tuber) with soil with (toxin toxic contaminat\$4)                                                                                                                                                    | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:00 |
| S148 | 1   | (tuber) with soil near2 (toxin toxic contaminat\$4)                                                                                                                                                   | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:01 |
| S149 | 26  | (potato) with soil near2 (toxin toxic contaminat\$4)                                                                                                                                                  | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:01 |
| S150 | 54  | (detect\$4 measur\$4 determin\$4) with (toxin chemical toxic) with (potato\$3 tuber)                                                                                                                  | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:04 |
| S151 | 0   | (detect\$4 measur\$4 determin\$4) with (toxin chemical toxic) with (potato\$3 tuber) and extract\$4 near1 solution                                                                                    | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:05 |
| S152 | 2   | (detect\$4 measur\$4 determin\$4) with (toxin chemical toxic) with (potato\$3 tuber) and extract\$4 near1 solution                                                                                    | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:05 |
| S153 | 54  | (detect\$4 measur\$4 determin\$4) with (toxin chemical toxic) with (potato\$3 tuber)                                                                                                                  | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:05 |
| S154 | 3   | (detect\$4 measur\$4 determin\$4) with (toxin chemical toxic) with (tuber)                                                                                                                            | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:06 |

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| S155 | 67 | (detect\$4 measur\$4 determin\$4) with (toxin chemical toxic contaminina\$4) with (potato\$3 tuber)               | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:07 |
| S156 | 13 | (detect\$4 measur\$4 determin\$4) with (toxin chemical toxic contaminina\$4) with (potato\$3 tuber) not S153      | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:07 |
| S157 | 19 | (detect\$4 measur\$4 determin\$4) with (toxin chemical toxic contaminina\$4) and (potato\$3 tuber).ti.            | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:09 |
| S158 | 0  | (detect\$4 measur\$4 determin\$4) with (toxin chemical toxic contaminina\$4) with soil and (potato\$3 tuber).ti.  | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:09 |
| S159 | 0  | (detect\$4 measur\$4 determin\$4) with (toxin toxic contaminina\$4) with soil and (potato\$3 tuber).ti.           | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:10 |
| S160 | 8  | (detect\$4 measur\$4 determin\$4) with (toxin toxic contaminina\$4) and (potato\$3 tuber).ti.                     | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:10 |
| S161 | 5  | (toxin toxic contaminina\$4 chemical) near2 soil and (potato\$3 tuber).ti.                                        | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:12 |
| S162 | 0  | (toxin toxic contaminina\$4 chemical) near2 soil near3 absorb\$4 and (potato\$3 tuber).ti.                        | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:12 |
| S163 | 0  | (toxin toxic contaminina\$4 chemical) near2 soil near3 absorb\$4 same (potato\$3 tuber).ti.                       | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:12 |
| S164 | 0  | (toxin toxic contaminina\$4 chemical) near2 soil near3 absorb\$4 same (potato\$3 tuber)                           | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:12 |
| S165 | 9  | (toxin toxic contaminina\$4 chemical) near2 soil near3 absorb\$4 same (potato\$3 tuber root bulb)                 | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:13 |
| S166 | 75 | (potato\$3 tuber) with extract\$4 near1 solution                                                                  | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:16 |
| S167 | 8  | (potato\$3 tuber) with extract\$4 near1 solution and (potato\$3 tuber) with (chemical contaminina\$5 toxic toxin) | US-PGPUB; USPAT | OR | ON | 2008/08/19 16:17 |

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| S168 | 8    | (US-20050112775-\$ or US-20030108970-\$ or US-20010053517-\$ or US-20030092152-\$).did. or (US-5358851-\$ or US-5011608-\$ or US-6610908-\$ or US-6686456-\$).did. | US-PGPUB; USPAT | OR | OFF | 2008/08/19 17:17 |
| S169 | 4    | S168 and tuber                                                                                                                                                     | US-PGPUB; USPAT | OR | ON  | 2008/08/19 17:17 |
| S170 | 1    | (potato\$3 tuber) with extract (\$4 near1 solution and (potato \$3 tuber) with (chemical contaminant\$5 toxic toxin) and extraction with container                 | US-PGPUB; USPAT | OR | ON  | 2008/08/19 17:18 |
| S171 | 27   | (potato\$3 tuber) with (chemical contaminant\$5 toxic toxin) and extraction near1 solution                                                                         | US-PGPUB; USPAT | OR | ON  | 2008/08/19 17:20 |
| S172 | 1    | (potato\$3 tuber) with (chemical contaminant\$5 toxic toxin herbicide pesticide) with (measur\$4) and extraction near1 solution                                    | US-PGPUB; USPAT | OR | ON  | 2008/08/19 17:22 |
| S173 | 9    | (potato\$3 tuber) with (chemical contaminant\$5 toxic toxin herbicide pesticide) with (measur\$4)                                                                  | US-PGPUB; USPAT | OR | ON  | 2008/08/19 17:22 |
| S174 | 2    | (potato\$3 tuber) with (contaminant\$5 toxic toxin herbicide pesticide) with (measur\$4)                                                                           | US-PGPUB; USPAT | OR | ON  | 2008/08/19 17:22 |
| S175 | 1021 | (potato\$3 tuber vegetable plant) same (contaminant\$5 toxic toxin herbicide pesticide) with (measur\$4)                                                           | US-PGPUB; USPAT | OR | ON  | 2008/08/19 17:23 |
| S176 | 503  | (potato\$3 tuber vegetable plant) with (contaminant\$5 toxic toxin herbicide pesticide) with (measur\$4)                                                           | US-PGPUB; USPAT | OR | ON  | 2008/08/19 17:23 |
| S177 | 0    | (potato\$3 tuber vegetable plant) with (contaminant\$5 toxic toxin herbicide pesticide) with (measur\$4) and extraction near1 solution                             | US-PGPUB; USPAT | OR | ON  | 2008/08/19 17:24 |
| S178 | 236  | (potato\$3 tuber vegetable plant) with (contaminant\$5 toxic toxin herbicide pesticide) with (measur\$4) and extract                                               | US-PGPUB; USPAT | OR | ON  | 2008/08/19 17:24 |
| S179 | 311  | (potato\$3 tuber vegetable plant) with (contaminant\$5 toxic toxin herbicide pesticide) with (measur\$4) and extract\$3                                            | US-PGPUB; USPAT | OR | ON  | 2008/08/19 17:24 |

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| S180 | 25   | (potato\$3 tuber vegetable plant) with (contamina\$5 toxic toxin herbicide pesticide) with (measur\$4) same extract\$3                           | US-PGPUB; USPAT | OR | ON | 2008/08/19 17:24 |
| S181 | 0    | (potato\$3 tuber vegetable) with (contamina\$5 toxic toxin herbicide pesticide) with (measur\$4) same extract\$3                                 | US-PGPUB; USPAT | OR | ON | 2008/08/19 17:26 |
| S182 | 7    | (potato\$3 tuber vegetable) with (contamina\$5 toxic toxin herbicide pesticide) with (measur\$4) and extract\$3                                  | US-PGPUB; USPAT | OR | ON | 2008/08/19 17:26 |
| S183 | 35   | (potato\$3 tuber vegetable) with (contamina\$5 toxic toxin herbicide pesticide) with (measur\$4 detect\$4) and extract\$3                        | US-PGPUB; USPAT | OR | ON | 2008/08/19 17:28 |
| S184 | 28   | (potato\$3 tuber vegetable) with (contamina\$5 toxic toxin herbicide pesticide) with (measur\$4 detect\$4) and extract\$3 not S182               | US-PGPUB; USPAT | OR | ON | 2008/08/19 17:28 |
| S185 | 6    | (potato\$3 tuber) with (contamina\$5 toxic toxin herbicide pesticide) with (measur\$4 detect\$4) and extract\$3 not S182                         | US-PGPUB; USPAT | OR | ON | 2008/08/19 17:29 |
| S186 | 2050 | (potato\$3 tuber) and (contamina\$5 toxic toxin herbicide pesticide) with (measur\$4 detect\$4) and extract\$3 not S182                          | US-PGPUB; USPAT | OR | ON | 2008/08/19 17:30 |
| S187 | 572  | (potato\$3 tuber) and (contamina\$5 toxic toxin herbicide pesticide) near2 (measur\$4 detect\$4) and extract\$3 not S182                         | US-PGPUB; USPAT | OR | ON | 2008/08/19 17:30 |
| S188 | 58   | (potato\$3 tuber) and (contamina\$5 toxic toxin herbicide pesticide) near2 (measur\$4 detect\$4) and extract\$3 near1 solution not S182          | US-PGPUB; USPAT | OR | ON | 2008/08/19 17:31 |
| S189 | 24   | (potato\$3 tuber) and (contamina\$5 toxic toxin herbicide pesticide) near2 (measur\$4 detect\$4) and extract\$3 near1 solution and soil not S182 | US-PGPUB; USPAT | OR | ON | 2008/08/19 17:31 |

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| S190 | 0  | (potato\$3 tuber) same (contamina\$5 toxic toxin herbicide pesticide) near2 (measur\$4 detect\$4) and extract\$3 near1 solution same soil not S182                                  | US-PGPUB; USPAT                         | OR | ON  | 2008/08/19 17:32 |
| S191 | 0  | (potato\$3 tuber) same (contamina\$5 toxic toxin herbicide pesticide) near2 (measur\$4 detect\$4) same soil and extract\$3 near1 solution not S182                                  | US-PGPUB; USPAT                         | OR | ON  | 2008/08/19 17:32 |
| S192 | 0  | (potato\$3 tuber) same (contamina\$5 toxic toxin herbicide pesticide) near2 (measur\$4 detect\$4) same soil and extract\$3 near1 solution not S182                                  | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/08/19 17:34 |
| S193 | 33 | (potato\$3 tuber) with (contamina\$5 toxic toxin herbicide pesticide) near2 soil                                                                                                    | US-PGPUB; USPAT                         | OR | ON  | 2008/08/19 17:35 |
| S194 | 0  | (potato\$3 tuber) with (tak\$4 adj up absorb\$3) near3 (contamina\$5 toxic toxin herbicide pesticide) near2 soil                                                                    | US-PGPUB; USPAT                         | OR | ON  | 2008/08/19 17:36 |
| S195 | 0  | (potato\$3 tuber) with (tak\$4 adj up absorb\$3) near3 (contamina\$5 toxic toxin herbicide pesticide) near2 soil                                                                    | US-PGPUB; USPAT                         | OR | ON  | 2008/08/19 17:36 |
| S196 | 0  | (potato\$3 tuber) same (tak\$4 adj up absorb\$3) near3 (contamina\$5 toxic toxin herbicide pesticide) near2 soil                                                                    | US-PGPUB; USPAT                         | OR | ON  | 2008/08/19 17:36 |
| S197 | 0  | (potato\$3 tuber) same (tak\$4 adj up absorb\$3) near3 (contamina\$5 toxic toxin herbicide pesticide chemical) near2 soil                                                           | US-PGPUB; USPAT                         | OR | ON  | 2008/08/19 17:37 |
| S198 | 11 | (potato\$3 tuber crop) same (tak\$4 adj up absorb\$3) near3 (contamina\$5 toxic toxin herbicide pesticide chemical) near2 soil                                                      | US-PGPUB; USPAT                         | OR | ON  | 2008/08/19 17:38 |
| S199 | 9  | (US-20050112775-\$ or US-20030108970-\$ or US-20010053517-\$ or US-20030092152-\$).did. or (US-5358851-\$ or US-5011608-\$ or US-6610908-\$ or US-6686456-\$ or US-5907925-\$).did. | US-PGPUB; USPAT                         | OR | OFF | 2008/08/20 11:33 |

|      |    |                                                                                                                                                      |                                                          |    |     |                  |
|------|----|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----|-----|------------------|
| S200 | 11 | (potato\$3 tuber crop) same (tak\$4 adj up absorb\$3) near3 (contamina\$5 toxic toxin herbicide pesticide chemical) near2 soil                       | US-PGPUB; USPAT                                          | OR | ON  | 2008/08/20 11:33 |
| S201 | 1  | S199 and S200                                                                                                                                        | US-PGPUB; USPAT                                          | OR | OFF | 2008/08/20 11:33 |
| S202 | 22 | (benzene, toluidine, 2-(p-Tolyl)ethylamine, styrene, xylene, ethylbenzene, propylbenzene 2-methylnaphthalene) with sprout near2 inhibit\$4           | US-PGPUB; USPAT                                          | OR | ON  | 2008/08/20 12:20 |
| S203 | 0  | (benzene, toluidine, (p-Tolyl) ethylamine, styrene, xylene, ethylbenzene, propylbenzene 2-methylnaphthalene) with sprout near2 inhibit\$4            | US-PGPUB; USPAT                                          | OR | ON  | 2008/08/20 12:21 |
| S204 | 0  | (benzene, toluidine, (p-Tolyl) ethylamine, styrene, xylene, ethylbenzene, propylbenzene methylnaphthalene) with sprout near2 inhibit\$4              | US-PGPUB; USPAT                                          | OR | ON  | 2008/08/20 12:21 |
| S205 | 0  | (benzene, toluidine, (p-Tolyl) ethylamine, styrene, xylene, ethylbenzene, propylbenzene methylnaphthalene) with sprout near2 (supress\$4 inhibit\$4) | US-PGPUB; USPAT                                          | OR | ON  | 2008/08/20 12:22 |
| S206 | 0  | (benzene, toluidine, ethylamine, styrene, xylene, ethylbenzene, propylbenzene methylnaphthalene) with sprout near2 (supress\$4 inhibit\$4)           | US-PGPUB; USPAT                                          | OR | ON  | 2008/08/20 12:22 |
| S207 | 0  | (benzene toluidine ethylamine styrene xylene ethylbenzene propylbenzene methylnaphthalene) with sprout near2 (supress\$4 inhibit\$4)                 | US-PGPUB; USPAT                                          | OR | ON  | 2008/08/20 12:23 |
| S208 | 1  | (benzene toluidine ethylamine styrene xylene ethylbenzene propylbenzene methylnaphthalene) same sprout near2 (supress\$4 inhibit\$4)                 | US-PGPUB; USPAT                                          | OR | ON  | 2008/08/20 12:23 |
| S209 | 3  | (benzene toluidine ethylamine styrene xylene ethylbenzene propylbenzene methylnaphthalene) same sprout near2 (supress\$4 inhibit\$4)                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/08/20 12:24 |

|      |    |                                                                                                                                                               |                                                          |    |    |                  |
|------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----|----|------------------|
| S210 | 1  | (potato\$3 tuber crop) with (sprout near2 (supress\$4 inhibit\$4)) with (measur\$4 detect\$4)                                                                 | US-PGPUB; USPAT                                          | OR | ON | 2008/08/20 12:27 |
| S211 | 1  | (potato\$3 tuber crop) and (sprout near2 (supress\$4 inhibit\$4)) with (measur\$4 detect\$4)                                                                  | US-PGPUB; USPAT                                          | OR | ON | 2008/08/20 12:27 |
| S212 | 2  | (potato\$3 tuber crop) and (sprout near2 (supress\$4 inhibit\$4)) with (measur\$4 detect\$4)                                                                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/20 12:28 |
| S213 | 3  | (potato\$3 tuber crop) and (sprout near2 (supress\$4 inhibit\$4)) with (analyz\$4 measur\$4 detect\$4)                                                        | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/20 12:33 |
| S214 | 5  | (potato\$3 tuber crop) and (sprout near2 (supress\$4 inhibit\$4)) with (extract\$4 analyz\$4 measur\$4 detect\$4)                                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/20 12:33 |
| S215 | 4  | (potato\$3 tuber crop) same (sprout near2 (supress\$4 inhibit\$4)) and (sprout near2 (supress\$4 inhibit\$4)) with (extract\$4 analyz\$4 measur\$4 detect\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/20 12:35 |
| S216 | 3  | (sprout near2 (supress\$4 inhibit\$4)) near2 soil                                                                                                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/20 12:36 |
| S217 | 0  | (sprout adj (supress\$4 inhibit\$4)) near2 soil                                                                                                               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/20 12:36 |
| S218 | 1  | (sprout adj (supress\$4 inhibit\$4)) with soil                                                                                                                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/20 12:37 |
| S219 | 73 | (potato\$3 tuber) with (extract\$4) with (pesticide herbicide chemical)                                                                                       | US-PGPUB; USPAT                                          | OR | ON | 2008/08/20 13:07 |

|      |     |                                                                                |                    |    |    |                     |
|------|-----|--------------------------------------------------------------------------------|--------------------|----|----|---------------------|
| S220 | 132 | (potato\$3 tuber) same<br>(extract\$4) with (pesticide<br>herbicide chemical)  | US-PGPUB;<br>USPAT | OR | ON | 2008/08/20<br>13:08 |
| S221 | 26  | (potato\$3 tuber) same<br>(extract\$4) near3 (pesticide<br>herbicide chemical) | US-PGPUB;<br>USPAT | OR | ON | 2008/08/20<br>13:08 |
| S222 | 6   | kit same (extraction adj<br>solution) same container and<br>(tuber potato\$3)  | US-PGPUB;<br>USPAT | OR | ON | 2008/08/20<br>13:40 |
| S223 | 4   | portable with gas adj<br>chromatograph\$4.ti.                                  | US-PGPUB;<br>USPAT | OR | ON | 2008/08/20<br>13:46 |
| S224 | 0   | portable with gas adj<br>chromatograph\$4.ti. and on<br>adj site               | US-PGPUB;<br>USPAT | OR | ON | 2008/08/20<br>13:47 |

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